



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter Graham Craven, et al.

Serial No.: 10/643,073

Examiner: Jean B. Jeanglaude

Filing Date: August 18, 2003

Art Unit: 2819

Title: Matrix Improvements to  
Lossless Encoding and  
Decoding

September 29, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR § 1.56, Applicants respectfully submits the enclosed Information Disclosure Statement (PTO-1449).

The present application is a continuing application of U.S. patent application 09/958,200 filed 10/05/2001 (the "Parent Application"). References cited during prosecution of the Parent Application, either disclosed by Applicants or reported by the Examiner, are listed on the accompanying form PTO-1449. Inasmuch as these references should be available from the files of the parent application, Applicants have not submitted copies with this statement.

Applicants respectfully request that the Examiner initial the cited references shown on the enclosed form PTO-1449 and that the references be made of record in the present application.

Respectfully submitted,

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**Certificate of Mailing Under 37 CFR 1.8**

I certify that this Information Disclosure Statement and all enclosed materials are being deposited with the United States Postal Service on September 29, 2003 with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David N. Lathrop

Enc. Form PTO 1449  
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Docket: DOL06508

OCT 02 2003

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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SHEET 1 OF 1

APPLICANT  
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August 18, 2003

GROUP  
2819

## INFORMATION DISCLOSURE STATEMENT

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		Adil Benyassine et al., "Multiband CELP Coding of Speech", IEEE Proc. of the Asilomar Conference on Sig., Sys. and Computers, vol. CONF. 24, New York, November 5, 1990.
		Fuchs H., "Improving Joint Stereo Audio Coding by Adaptive Inter-Channel Prediction", IEEE Workshop on Applications of Signal Proc. to Audio and Acoust., October 17, 1993.
		Bill Kath, "Gaussian Elimination with Row Exchanges (.partial pivoting)": McCormick School of Engineering and Applied Science, Illinois, Course Material
		J.R. Stuart, "A Proposal for the High-Quality Audio Application of High-Density CD Carriers": Technical Subcommittee of Acoustic Renaissance for Audio, January 1996.
		Warner R. Th. Ten Kate, "Compatibility Matrixing of Multichannel Bit-Rate Reduced Audio Signals", New York: J. of the Audio Eng. Soc., vol. 44, no. 12.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.